Journal of the Neurological Sciences, 102 (1991) 244–245
© Elsevier

Author Index (Vol. 102)

Abramsky, O., see Birmanns, B., 184
Aizawa, H., Kwak, S., Shimizu, T., Goto, J., Nakano, I., Mannen, T. and Shibasaki, H., A case of adult onset pure pallidal degeneration. I. Clinical manifestations and neuropathological observations, 76
Aizawa, H., Kwak, S., Shimizu, T., Mannen, T. and Shibasaki, H., A case of adult onset pure pallidal degeneration. II. Analysis of neurotransmitter markers, with special reference to the termination of pallidothalamic tract in human brain, 83
Al-Freihi, H., see Al-Rajeh, S., 112
Al-Rajeh, S., Larbi, E., Bademosi, O., Awada, A., Ismail, H. and Al-Freihi, H., Pattern and ethnic variations in stroke in Saudi Arabia, 112
Awada, A., see Al-Rajeh, S., 112

Bademosi, O., see Al-Rajeh, S., 112
Bailly, G., see Ventre, J., 144
Benna, P., see Ferrero, P., 209
Bergamasco, B., see Ferrero, P., 209
Berkovic, S., see Trounce, I., 92
Bertelsmann, F.W., see van Dongen, M.M.M.M., 25
Bianchini, D., see Mancardi, G.L., 177
Bindoff, L.A., Desnuelle, C., Birch-Machin, M.A., Pellissier, J.-F., Serratrice, G., Dravet, C., Bureau, M., Howell, N. and Turnbull, D.M., Multiple defects of the mitochondrial respiratory chain in a mitochondrial encephalopathy (MERRF): a clinical, biochemical and molecular study, 17
Birch-Machin, M.A., see Bindoff, L.A., 17
Birmanns, B., Brenner, T., Abramsky, O. and Steiner, I., Seronegative myasthenia gravis: clinical feature, resonse to therapy and synthesis of acetylcholin receptor antibodies in vitro, 184
Bortolini, E.R., see Zatz, M., 190
Bosch, E.P., see Mitchell, G.W., 170
Brenner, T., see Birmanns, B., 184
Bruyn, G.W., see Souverijn, J.H.M., 11
Bureau, M., see Bindoff, L.A., 17
Byrne, E., see McKelvie, P.A., 51
Byrne, E., see Trounce, I., 92
Byth, B., see Passos-Bueno, R.M., 206

Cadoni, A., see Mancardi, G.L., 177
Chen, Z., see Ilyas, A.A., 67
Clerk, A., Rodillo, E., Heckmatt, J.Z., Dubowitz, V., Strong, P.N. and Sewry, C.A., Characterisation of dystrophin in carriers of Duchenne muscular dystrophy, 197
Cook, S., see Ilyas, A.A., 67

Damiani, G., see Mancardi, G.L., 177
Davies, K., see Passos-Bueno, R.M., 206
De Jong, J.M.B.V., see Sillevis Smitt, P.A.E., 4
De Martini, I., see Mancardi, G.L., 177
Dennett, X., see Trounce, I., 92
Desnuelle, C., see Bindoff, L.A., 17
Dey, P.K., see Shanker Sharma, H., 150
Dravet, C., see Bindoff, L.A., 17
Dubowitz, V., see Clerk, A., 197

Enrichens, F., see Ferrero, P., 209
Estruch, R., see Valls-Sole, J., 233

Ferrero, P., Rocca, P., Gualerzi, A., Benna, P., Enrichens, F., Olivero, G., Mao, P., Ravizza, L. and Bergamasco, B., A study of ^{3}H-PK 11195 binding to "peripheral-type" benzodiazepine receptors on human lymphocytes. Evidence of decreased binding in hepatic encephalopathy, 209
Fujiyama, J., see Kuriyama, M., 225
Fukuda, K., see Kuriyama, M., 225

Goto, I., see Kira, J., 61
Goto, J., see Aizawa, H., 76
Gourie-Devi, M. and Satishchandra, P., Hyaluronidase as an adjuvant in the management of tuberculous spinal arachnoiditis, 105
Grenzebach Smit, W., see Souverijn, J.H.M., 11
Gualerzi, A., see Ferrero, P., 209

Harada, M., see Kira, J., 61
Hart, M.N., see Mitchell, G.W., 170
Hashimoto, S., see Yamamoto, T., 163
Heckmatt, J.Z., see Clerk, A., 197
Högstedt, B., see Sandberg-Wollheim, M., 46
Hoshita, T., see Kuriyama, M., 225
Howell, N., see Bindoff, L.A., 17

Ilyas, A.A., Mithen, F.A., Chen, Z. and Cook, S., Search for antibodies to neutral glycolipids in sera of patients with Guillain-Barré syndrome, 67
Ismail, H., see Al-Rajeh, S., 112

Kasama, T., see Kuriyama, M., 225
Kawamura, J., Meyer, J.S., Terayama, Y. and Weathers, S., Cerebral hypoperfusion correlates with mild and parenchymal loss with severe multi-infarct dementia, 32
Kawamura, J., see Yamamoto, T., 163
Kira, J., Harada, M., Yamaguchi, Y., Shida, N. and Goto, I., Hyperprolactinemia in multiple sclerosis, 61
Kristoffersson, U., see Sandberg-Wollheim, M., 46
Kuipers, M.A.G., see Sillevis Smitt, P.A.E., 4
Kuramoto, T., see Kuriyama, M., 225
Kuriyama, M., Fujiyama, J., Yoshidome, H., Takenaga, S., Matsumuro, K., Kasama, T., Fukuda, K., Kuramoto, T., Hoshita, T., T. Seyama, Y., Okatu, Y. and Osame, M., Cerebrotendinous xanthomatosis: clinical and biochemical evaluation of eight patients and review of the literature, 225
Kwak, S., see Aizawa, H., 76, 83

Larbi, E., see Al-Rajeh, S., 112
Link, H., see Lu, C., 39
Love, D., see Passos-Bueno, R.M., 206
Lu, C., Link, H., Mo, X., Xiao, B., Zhang, Y. and Qin, Z., Anti-presynaptic membrane receptor antibodies in myasthenia gravis, 39

Mancardi, G.L., Cadoni, A., Tabaton, M., Schenone, A., Zicca, A., De Martini, I., Bianchini, D., Damiani, G. and Zaccheo, D., Schwann cell GFAP expression increases in axonal neuropathies, 177
Mandahl, N., see Sandberg-Wollheim, M., 46
Mannen, T., see Aizawa, H., 76, 83
Mantle, D. and Perry, E.K., Comparison of Ca^{2+}-activated proteinase enzyme and endogeneous inhibitor activity in brain tissue from normal and Alzheimer's disease cases, 220
Mao, P., see Ferrero, P., 209
Marzuki, S., see McKelvie, P.A., 51
Marzuki, S., see Trounce, I., 92

Mastaglia, F., see Trounce, I., 92
Matsuda, M., Tsukada, N., Miyagi, K. and Yanagisawa, N., Increased interleukin-1 production by peripheral blood mononuclear cells in patients with multiple sclerosis, 100
Matsumuro, K., see Kuriyama, M., 225
McKelvie, P.A., Morley, J.B., Byrne, E. and Marzuki, S., Mitochondrial encephalomyopathies: a correlation between neuropathological findings and defects in mitochondrial DNA, 51
Meyer, J.S., see Kawamura, J., 32
Mitchell, G.W., Williams, G.S., Bosch, E.P. and Hart, M.N., Class II antigen expression in peripheral neuropathies, 170
Mithen, F.A., see Ilyas, A.A., 67
Miyagi, K., see Matsuda, M., 100
Mo, X., see Lu, C., 39
Molinari, G.F., Persistent vegetative state, do not resuscitate ... and still more words doctors use (Editorial), 125
Monforte, R., see Valls-Sole, J., 233
Morley, J.B., see McKelvie, P.A., 51

Nakamura, M., see Yamamoto, T., 163
Nakano, I., see Aizawa, H., 76

Okatu, Y., see Kuriyama, M., 225
Olivero, G., see Ferrero, P., 209
Olsson, Y., see Shanker Sharma, H., 150
Osame, M., see Kuriyama, M., 225
Otomo, E., see Qiu, Y., 137
Ott, J., see Passos-Bueno, R.M., 206

Passos-Bueno, R.M., see Zatz, M., 190
Passos-Bueno, R.M., Byth, B., Love, D., Terwilliger, J., Ott, J., Rapaport, D., Vainzof, M., Zatz, M. and Davies, K., Exclusion of the gene responsible for facioscapulohumeral muscular dystrophy (FSH) at 6q23-q27, 206
Pavanello, R., see Zatz, M., 190
Peet, R., see Souverijn, J.H.M., 11
Pellissier, J.-F., see Bindoff, L.A., 17
Peres, C.A., see Zatz, M., 190
Perry, E.K., see Mantle, D., 220
Polman, C.H., see van Dongen, M.M.M.M., 25
Prablanc, C., see Ventre, J., 144

Qin, Z., see Lu, C., 39
Qiu, Y., Otomo, E. and Tsukagoshi, H., Morphometric study of cervical anterior horn cells and pyramidal tracts in medulla oblongata and the spinal cord in patients with cerebrovascular diseases, 137

Rapaport, D., see Passos-Bueno, R.M., 206
Rapaport, D., Zatz, M., 190
Ravizza, L., see Ferrero, P., 209
Rocca, P., see Ferrero, P., 209
Rodillo, E., see Clerk, A., 197

Sandberg-Wollheim, M., Kristoffersson, U., Mandahl, N. and Högstedt, B., Increased frequency of chromosome aberrations in long-term cultured cerebrospinal fluid lymphocytes of patients with multiple sclerosis, 46
Satishchandra, P., see Gourie-Devi, M., 105
Schenone, A., see Mancardi, G.L., 177
Serratrice, G., see Bindoff, L.A., 17
Serrée, H.M.P., see Souverijn, J.H.M., 11
Sewry, C.A., see Clerk, A., 197
Seyama, Y., see Kuriyama, M., 225
Shanker Sharma, H., Winkler, T., Stålberg, E., Olsson, Y. and Dey, P.K., Evaluation of traumatic spinal cord edema using evoked potentials recorded from the spinal epidural space. An experimental study in the rat, 150
Shibasaki, H., see Aizawa, H., 76, 83
Shida, N., see Kira, J., 61
Shils, M.E., The need for adequate control groups in nutrition studies (Editorial), 1
Shimizu, T., see Aizawa, H., 76, 83
Sillevis Smitt, P.A.E., de Jong, J.M.B.V., Troost, D. and Kuipers, M.A.G., Muscular changes in the guinea pig caused by chronic ascorbic acid deficiency, 4
Souverijn, J.H.M., Serrée, H.M.P., Peet, R., Grenzebach Smit, W. and Bruyn, G.W., Intrathecal immunoglobulin synthesis. Comparison of various formulae with the 'gold standard' of isoelectric focusing, 11
Spudis, E.V., The persistent vegetative state – 1990 (Review), 128
Stålberg, E., see Shanker Sharma, H., 150
Steiner, I., see Birmans, B., 184
Strong, P.N., see Clerk, A., 197
Sudoyo, H., see Trounce, I., 92

Tabaton, M., see Mancardi, G.L., 177
Takenaga, S., see Kuriyama, M., 225
Terayama, Y., see Kawamura, J., 32
Terwilliger, J., see Passos-Bueno, R.M., 206
Troost, D., see Sillevis Smitt, P.A.E., 4
Trounce, I., Byrne, E., Marzuki, S., Dennett, X., Sudoyo, H., Mastaglia, F. and Berkovic, S., Functional respiratory chain studies in subjects with chronic progressive external ophthalmoplegia and large heteroplasmic mitochondrial DNA deletions, 92
Tsukada, N., see Matsuda, M., 100
Tsukagoshi, H., see Qiu, Y., 137
Turnbull, D.M., see Bindoff, L.A., 17

Vainzof, M., see Passos-Bueno, R.M., 206
Vainzof, M., see Zatz, M., 190
Valls-Sole, J., Monforte, R. and Estruch, R., Abnormal sympathetic skin response in alcoholic subjects, 233
Van Dongen, M.M.M.M., Bertelsman, F.W. and Polman, C.H., Sensitivity of eye movement registration and visual evoked potentials in evaluation of therapy in patients with multiple sclerosis, 25
Ventre, J., Vighetto, A., Bailly, G. and Prablanc, C., Saccade metrics in multiple sclerosis: versional velocity disconjugacy as the best clue?, 144
Vighetto, A., see Ventre, J., 144

Weathers, S., see Kawamura, J., 32
Williams, G.S., see Mitchell, G.W., 170
Winkler, T., see Shanker Sharma, H., 150

Xiao, B., see Lu, C., 39

Yamaguchi, Y., see Kira, J., 61
Yamamoto, T., Kawamura, J., Hashimoto, S. and Nakamura, M., Extensive proliferation of peripheral type myelin in necrotic spinal cord lesions of multiple sclerosis, 163
Yanagisawa, N., see Matsuda, M., 100
Yoshidome, H., see Kuriyama, M., 225

Zaccheo, D., see Mancardi, G.L., 177
Zatz, M., Rapaport, D., Vainzof, M., Passos-Bueno, R.M., Bortolini, E.R., Pavanello, R. and Peres, C.A., Serum creatine-kinase (CK) and pyruvate-kinase (PK) activities in Duchenne (DMD) as compared with Becker (BMD) muscular dystrophy, 190
Zatz, M., see Passos-Bueno, R.M., 206
Zhang, Y., see Lu, C., 39
Zicca, A., see Mancardi, G.L., 177

Journal of the Neurological Sciences, 102 (1991) 246–247
© Elsevier

Subject Index (Vol. 102)

Acetylcholine receptor, 39, 184
Akinesia, 76
Alcoholic neuropathy, 233
Alcoholics, 233
Alzheimer's disease, 220
Amyotrophic lateral sclerosis, 4
Anterior horn cell, 137
Antibodies, 39
Arachnoidosis, 105
Ascorbic acid deficiency, 4
Atherosclerosis, 225
Autoimmunity, 39, 184
Autonomous nervous system, 233
Axon, 163
Axonal neuropathies, 177

Bile acids, 225
Bile alcohols, 225
Biochemical studies, 92

Ca^{2+}-activated proteinase, 220
Calculation formula, 11
Calpain, 220
Calpastatin, 220
Cardiovascular disease, 225
Carriers, 197
Cerebral blood flow, 32
Cerebrospinal fluid, 11, 46
Cerebrotendinous xanthomatosis, 225
Cerebrovascular disease, 137
p-Chlorophenylalanine, 150
Cholestanol, 225
Cholesterol, 225
Chromosome aberrations, 46
Chronic demyelinating polyradiculoneuropathy, 170
Chronic progressive external ophthalmoplegia, 92
Class II antigen, 170
Cognition, 128
Correlations with age and clinical progression, 190
Corticospinal tract, 137
Corticosteroids, 25
Cyproheptadine, 150
Cytogenic studies, 46

Demyelinating neuropathies, 177
Diabetic neuropathy, 170
Disease activity, 25
Distal segments, 233
Duchenne dystrophy, 197
Dystrophin, 197

Edema, 150
Electro-oculography, 144
Enzyme, 105
Enzyme-linked immunosorbent assay, 67, 100
Ethnic variation, 112
Exclusion map, 206
Eye movements, 25

Facioscapulohumeral (FSH) muscular dystrophy, 206
Forssman glycolipid, 67
Futility, 128

Glial fibrillary acidic protein (GFAP), 177
Globus pallidus, 76, 82
Grid microdissection method, 82
Guillain-Barré syndrome, 67
Guinea pig, 4

Hepatic encephalopathy, 209
Hyaluronidase, 105
Hypothalamus, 61

Immunoblot studies, 92
Immunoglobulin G, 67
Immunoglobulin M, 67
Infarcted volume, 32
Interleukin-1, 100
Intrathecal IgG synthesis, 11
Isoelectric focusing, 11

Kearns-Sayre syndrome, 51

Lipid fractions, 67
Lymphocytes, 209

Magnetic resonance imaging (MRI), 61
Medullary pyramid, 137
MELAS syndrome, 51
Mitochondrial DNA, 17
Mitochondrial DNA deletions, 51, 92
Mitochondrial encephalopathy, 17
Monoclonal gammopathy, 170
Mononuclear cells, 100
mtDNA heteroplasmy, 51
Multi-infarct dementia, 32
Multiple sclerosis, 25, 46, 61, 100, 144, 163
Muscle, 4
Myasthenia gravis, 39, 184
Myopathy, 4

Necrotic lesion, 163
Nervous system, 4
Neuropathological findings, 51
Neuropathy, 170
Neurotransmitters, 82
Neutral glycolipids, 67

Pallidothalamic tract, 82
Peripheral nerve disease, 67
Peripheral type benzodiazepine receptors, 209
Peripheral type myelin, proliferation of, 163

Persistent vegetative state, 128
Presynaptic membrane receptor, 39
Prolactin, 61
Pure pallidal degeneration, 76, 82

Regeneration, 163
Region 6q23-q27, 206
Remyelination, 163
Respiratory chain, 17
Respiratory chain function, 92
ROC curve, 11

Saccade, 144
Saudi Arabia, 112
Schwann cell, 170, 177
Seronegative myasthenia gravis, 184
Serotonin, 150
Serum creatine kinase, 190
Serum pyruvate kinase, 190
Slow movement, 76
Spinal, 105
Spinal cord, 163
Spinal cord evoked potentials, 150
Spinal cord trauma, 150
Stroke, 112
Stroke pattern, 112
Stroke types, 112
Sympathetic efferent fibers, 233
Sympathetic skin response, 233

Thin-layer chromatography-overlay technique, 67
Treatment protocol, 25
Tuberculosis, 105

Unconsciousness, 128

Velocity, 144
Visual evoked potentials, 25

X-linked muscular dystrophies, 190
Xanthoma, 225